

AMENDMENTS TO THE CLAIMS

We claim:

Claims 1-15 (cancelled)

Claim 16 (new) A leveling system for a reversing assembly comprising:

a lift arm assembly;

a pair of lift chains attached at a first end of each lift chain to said lift arm assembly;

a leveling carriage directly attached to a second end of each lift chain;

a reversing table rotatably attached to said leveling carriage; and

a frame rotatably attached to said reversing table and separately rotatably attached to said leveling carriage.

Claim 17 (new): The leveling system of claim 16 further comprising actuator means for adjusting the angle of said reversing table with respect to said frame.

Claim 18 (new): The leveling system of claim 16 wherein a first connector attaches said reversing table to said leveling carriage between a first position on said reversing table and a first position on said leveling carriage and a second connector attaches said reversing table to said leveling carriage between a second position on said reversing table and a second position on said leveling carriage, wherein the distance between said first position on said reversing table and said first position on said leveling carriage is equal to the distance between said second position on said reversing table and said second position on said leveling carriage.

Claim 19 (new): The leveling system of claim 18 wherein said first connector and said second connector are a pair of parallel bars.

Claim 20 (new): The leveling system of claim 18 wherein the distance between the point at which said leveling carriage attaches to said frame and the point at which said frame attaches to said reversing table is equal to the distance between said first position on said reversing table and said first position on said leveling carriage.

Claim 21 (new): The leveling system of claim 16 wherein said leveling carriage attaches to said frame and said pair of attachment members at any of a plurality of positions.

Claim 22 (new): The leveling system of claim 16 wherein said frame is an A-frame.

Claim 23 (new): A leveling system for a reversing assembly comprising:

- a lift arm assembly;

- a pair of attachment members attached at a first end of each attachment member to said lift arm assembly;

- a leveling carriage directly attached to a second end of each attachment member;

- a reversing table rotatably attached to said leveling carriage; and

- a frame rotatably attached to said reversing table and separately rotatably attached to said leveling carriage, wherein a first connector attaches said reversing table to said leveling carriage between a first position on said reversing table and a first position on said leveling carriage and a second connector attaches said reversing table to said leveling carriage between a second position on said reversing table and a second position on said leveling carriage, wherein the distance between said first position on said reversing table and said first position on said leveling carriage is equal to the distance between said second position on said reversing table and said second position on said leveling carriage.

Claim 24 (new): The leveling system of claim 23 further comprising actuator means for adjusting the angle of said reversing table with respect to said frame.

Claim 25 (new): The leveling system of claim 23 wherein said first connector and said second connector are a pair of parallel bars.

Claim 26 (new): The leveling system of claim 23 wherein the distance between the point at which said leveling carriage attaches to said frame and the point at which said frame attaches to said reversing table is equal to the distance between said first position on said reversing table and said first position on said leveling carriage.

Claim 27 (new): The leveling system of claim 23 wherein said leveling carriage attaches to said frame and said pair of attachment members at any of a plurality of positions.

Claim 28 (new): The leveling system of claim 23 wherein said frame is an A-frame.

Claim 29 (new): A leveling system for a reversing assembly comprising:

- a leveling carriage;

- a reversing table attached to the leveling carriage, the leveling carriage being rotatable with respect to the reversing table at a first point; and

- a frame attached to the leveling carriage, the leveling carriage being rotatable with respect to the frame at a second point, the frame also being attached to the reversing table, the reversing table being rotatable with respect to the frame at a third point.